## CONSERVATION PRACTICE PHYSICAL EFFECT WORKSHEET

NOTE: recorded in Microsoft word 6.0 - use tabs to change cells/fields

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STATE ARKANSAS FIELD OFFICE	DATE	
PRACTICE: 633 Waste Utilization	NOTES:	
RESOURCE: SOIL	Help Message: Click on form field for choice lists. Tab	
RESOURCE CONCERN: EROSION	key to move around. "N/A" is the default.	
RESOURCE INDICATORS	PHYSICAL EFFECTS	
SHEET AND RILL	slight reduction in sheet and rill erosion	
WIND	slight reduction in wind erosion	
EPHEMERAL GULLY	slight reduction in ephemeral gully erosion	
CLASSIC GULLY	insignificant	
STREAMBANK INDICATION INDICED	insignificant	
IRRIGATION INDUCED SOIL MASS MOVEMENT	slight reduction in irrigation induced erosion insignificant	
ROADBANK/CONSTRUCTION	slight decrease in roadbank/construction erosion	
OTHER	origin decrease in roadbalik/construction crosion	
RESOURCE CONCERN: SOIL CONDITION		
SOIL TILTH	significant improvement in soil tilth	
SOIL COMPACTION	slight reduction in soil compaction	
SOIL CONTAMINATION	bight reduction in son compaction	
• SALTS	insignificant	
ORGANICS	slight decrease in organic contaminates	
FERTILIZERS	slight reduction in contamination from fertilizer	
PESTICIDES	slight reduction in pesticide contam./soil	
OTHER		
DEPOSITION/DAMAGE		
• ONSITE	slight reduction /onsite deposition damage	
OFFSITE	slight decrease/offsite deposition damage	
DEPOSITION/SAFETY		
• ONSITE	slightly improve onsite safety/deposition	
• OFFSITE	slightly improve offsite safety hazard/deposition	
OTHER		
RESOURCE: WATER		
RESOURCE CONCERN: WATER QUANTITY		
SEEPS	slight reduction in seepage hazard	
RUNOFF/FLOODING	slight decrease in runoff/flooding	
EXCESS SUBSURFACE WATER	insignificant	
INADEQUATE OUTLETS	insignificant	
WATER MGT. IRRIGATION		
• SURFACE	insignificant	
SPRINKLER	insignificant	
WATER MGT. NON-IRRIGATED	slight improvement in moisture use	
RESTRICTED FLOW CAPACITY (H20 convey.)		
• ONSITE	slight improvement in onsite drainage	
• OFFSITE	slight improvement in offsite drainage	
RESTRICTED STORAGE	slight decrease	
OTHER		

RESOURCE INDICATORS	R QUALITY PHYSICAL EFFECTS
GROUNDWATER CONTAMINANTS	I II I SICAL EFFECTS
PESTICIDES	slight decrease
NUTRIENTS AND ORGANICS	slight increase
• SALINITY	slight increase
HEAVY METALS	slight to moderate decrease
• PATHOGENS	slight to significant
• OTHER	
SURFACE WATER CONTAMINANTS	
• PESTICIDES	slight to moderate decrease
NUTRIENTS AND ORGANICS	slight to significant decrease
SUSPENDED SEDIMENTS	slight to significant decrease
LOW DISSOLVED OXYGEN	slight to moderate decrease
• SALINITY	slight to moderate decrease
HEAVY METALS	slight to moderate decrease
WATER TEMPERATURE	insignificant
• PATHOGENS	slight to significant decrease
AQUATIC HABITAT SUITABILITY	slight to significant decrease
OTHER	
RESOURCE: AIR	
	TY
RESOURCE CONCERN: AIR QUALI	TY
RESOURCE CONCERN: <b>AIR QUALI</b> AIRBORNE SEDIMENT AND SMOKE	
RESOURCE CONCERN: <b>AIR QUALI</b> AIRBORNE SEDIMENT AND SMOKE PARTICLES	insignificant
RESOURCE: AIR RESOURCE CONCERN: AIR QUALI AIRBORNE SEDIMENT AND SMOKE PARTICLES ONSITE SAFETY OFFSITE SAFETY	insignificant insignificant
RESOURCE CONCERN: <b>AIR QUALI</b> AIRBORNE SEDIMENT AND SMOKE PARTICLES ONSITE SAFETY	insignificant insignificant insignificant
RESOURCE CONCERN: AIR QUALI AIRBORNE SEDIMENT AND SMOKE PARTICLES ONSITE SAFETY OFFSITE SAFETY	insignificant insignificant insignificant insignificant
RESOURCE CONCERN: AIR QUALI AIRBORNE SEDIMENT AND SMOKE PARTICLES  ONSITE SAFETY  OFFSITE SAFETY  ONSITE STRUCT. PROBLEMS	insignificant insignificant insignificant insignificant insignificant insignificant
RESOURCE CONCERN: AIR QUALI AIRBORNE SEDIMENT AND SMOKE PARTICLES  ONSITE SAFETY OFFSITE SAFETY ONSITE STRUCT. PROBLEMS OFFSITE STRUCT. PROBLEMS ONSITE HEALTH	insignificant insignificant insignificant insignificant insignificant insignificant insignificant
RESOURCE CONCERN: AIR QUALI AIRBORNE SEDIMENT AND SMOKE PARTICLES  ONSITE SAFETY  OFFSITE SAFETY  ONSITE STRUCT. PROBLEMS  OFFSITE STRUCT. PROBLEMS  ONSITE HEALTH  AIRBORNE SEDIMENT CAUSING	insignificant insignificant insignificant insignificant insignificant insignificant
RESOURCE CONCERN: AIR QUALI AIRBORNE SEDIMENT AND SMOKE PARTICLES  ONSITE SAFETY  OFFSITE SAFETY  ONSITE STRUCT. PROBLEMS  OFFSITE STRUCT. PROBLEMS  ONSITE HEALTH  AIRBORNE SEDIMENT CAUSING CONVEYANCE PROBLEMS	insignificant insignificant insignificant insignificant insignificant insignificant insignificant insignificant
RESOURCE CONCERN: AIR QUALI AIRBORNE SEDIMENT AND SMOKE PARTICLES  ONSITE SAFETY OFFSITE SAFETY ONSITE STRUCT. PROBLEMS OFFSITE STRUCT. PROBLEMS ONSITE HEALTH AIRBORNE SEDIMENT CAUSING CONVEYANCE PROBLEMS AIRBORNE CHEMICAL DRIFT	insignificant
RESOURCE CONCERN: AIR QUALI AIRBORNE SEDIMENT AND SMOKE PARTICLES  ONSITE SAFETY OFFSITE SAFETY ONSITE STRUCT. PROBLEMS OFFSITE STRUCT. PROBLEMS ONSITE HEALTH AIRBORNE SEDIMENT CAUSING CONVEYANCE PROBLEMS AIRBORNE CHEMICAL DRIFT AIRBORNE ODORS	insignificant insignificant insignificant insignificant insignificant insignificant insignificant insignificant insignificant INSIGNFICANT TO SIGNIFICANT
RESOURCE CONCERN: AIR QUALI AIRBORNE SEDIMENT AND SMOKE PARTICLES  ONSITE SAFETY OFFSITE SAFETY ONSITE STRUCT. PROBLEMS OFFSITE STRUCT. PROBLEMS ONSITE HEALTH AIRBORNE SEDIMENT CAUSING CONVEYANCE PROBLEMS AIRBORNE CHEMICAL DRIFT AIRBORNE ODORS FUNGI, MOLDS, AND POLLEN	insignificant
RESOURCE CONCERN: AIR QUALI AIRBORNE SEDIMENT AND SMOKE PARTICLES  ONSITE SAFETY  OFFSITE SAFETY  ONSITE STRUCT. PROBLEMS  OFFSITE STRUCT. PROBLEMS  ONSITE HEALTH  AIRBORNE SEDIMENT CAUSING CONVEYANCE PROBLEMS  AIRBORNE CHEMICAL DRIFT AIRBORNE ODORS FUNGI, MOLDS, AND POLLEN OTHER	insignificant
RESOURCE CONCERN: AIR QUALI AIRBORNE SEDIMENT AND SMOKE PARTICLES  ONSITE SAFETY  OFFSITE SAFETY  ONSITE STRUCT. PROBLEMS  OFFSITE STRUCT. PROBLEMS  OFFSITE HEALTH  AIRBORNE SEDIMENT CAUSING CONVEYANCE PROBLEMS AIRBORNE CHEMICAL DRIFT AIRBORNE ODORS FUNGI, MOLDS, AND POLLEN OTHER RESOURCE CONCERN: AIR CONDI	insignificant insignificant insignificant insignificant insignificant insignificant insignificant insignificant INSIGNFICANT TO SIGNIFICANT insignificant
RESOURCE CONCERN: AIR QUALI AIRBORNE SEDIMENT AND SMOKE PARTICLES  ONSITE SAFETY OFFSITE SAFETY ONSITE STRUCT. PROBLEMS OFFSITE STRUCT. PROBLEMS ONSITE HEALTH AIRBORNE SEDIMENT CAUSING CONVEYANCE PROBLEMS AIRBORNE CHEMICAL DRIFT AIRBORNE ODORS FUNGI, MOLDS, AND POLLEN OTHER RESOURCE CONCERN: AIR CONDI	insignificant insignificant insignificant insignificant insignificant insignificant insignificant insignificant  INSIGNFICANT TO SIGNIFICANT insignificant insignificant insignificant
RESOURCE CONCERN: AIR QUALI AIRBORNE SEDIMENT AND SMOKE PARTICLES  ONSITE SAFETY  OFFSITE SAFETY  ONSITE STRUCT. PROBLEMS  OFFSITE STRUCT. PROBLEMS  ONSITE HEALTH  AIRBORNE SEDIMENT CAUSING	insignificant insignificant insignificant insignificant insignificant insignificant insignificant insignificant INSIGNFICANT TO SIGNIFICANT insignificant

RESOURCE: PLANT	V
RESOURCE CONCERN: SUITABILIT	
RESOURCE INDICATORS	PHYSICAL EFFECTS
SITE ADAPTATION	slight to moderate decrease
PLANT USE	insignificant
OTHER	
RESOURCE CONCERN: CONDITION	
PRODUCTIVITY	slight to significant decrease
HEALTH, VIGOR, SURVIVAL	slight to significant decrease
OTHER	
RESOURCE CONCERN: MANAGEME	ENT
ESTAB., GROWTH, HARVEST	slight to significant decrease
NUTRIENT MANAGEMENT	significant decrease
PESTS	slight increase or decrease
THREAT/ENDANGERED PLANTS	N/A
OTHER	
RESOURCE: ANIMAL	
RESOURCE CONCERN: HABITAT	
FOOD	slight to significant decrease
COVER/SHELTER	slight to moderate decrease
WATER (QUANTITY & QUALITY)	slight to significant decrease
OTHER	
RESOURCE CONCERN: MANAGEME	ENT
POPULATION BALANCE	slight to moderate increase
THREAT/ENDANGERED ANIMALS	N/A
HEALTH	slight to moderate decrease
OTHER	
RESOURCE: <b>HUMAN</b>	
RESOURCE CONCERNS: ECONOMIC	C CONSIDERATIONS
PLAN / COST EFFECTIVENESS	N/A
CLIENT FINANCIAL CONDITION	N/A
MARKETS FOR PRODUCTS	N/A
AVAILABLE LABOR	N/A
AVAILABLE EQUIPMENT	N/A

RESOURCE: HUMAN		
RESOURCE CONCERN: SOCIAL CONSIDERATIONS		
RESOURCE INDICATORS	PHYSICAL EFFECTS	
PUBLIC HEALTH AND SAFETY	N/A	
PRIVATE/PUBLIC VALUES	N/A	
CLIENT CHARACTERISTICS	N/A	
RISK TOLERANCE	N/A	
TENURE	N/A	
OTHER		
RESOURCE CONCERN: CULTURAL CONSIDERATIONS		
ABSENCE/PRESENCE OF CULTURAL RESOURCES	N/A	
SIGNIFICANCE OF CULTURAL RESOURCES	N/A	
MITIGATION OF NEGATIVE CULTURAL RES. IMPACTS	N/A	
OTHER		